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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 33216 First Inventor Jun-ichiro Hara Magnetic Field Sensor

APPLICATION ELEMENTS APPLICATION ACT STATEMENT FOR THE PROPERTY APPLICATION CONTROL OF THE PROPERTY To CO-ROM or CD-R in duplicate, large table or Computer Program (Appendix) See 37 CFR 127. This program (Appendix) See 37 CFR 127. A Sistemation Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix - Background of the Related Applications - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix - Background of the Winetion - Brief Description of the Drawings (if fleet) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Datace of the Discoure 4.	(Only for new nonprovision	nal applications under 37 CFR 1.53(b))) Exp	ress Ma	ail Label No	. E	L5954	322	99US	P.	
See MFEP chapter 600 concerning utility patent application contents. Washington, DC 20231	APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents							
Application arranged and aduptional for the processing		nts.			Was	hington,	DC 20	231			
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	2. Submit an original and a Applicant claims s See 37 CFR 1.27. 3. X Specification (preferred arrangemen - Descriptive title - Cross Referenc - Statement Reg Reference to see or a computer p - Background of		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper								
- Claim(s) - Abstract of the Disclosure - Coverying (s) (35 U.S.C. 113) Total Sheets	 Brief Description of the Drawings (if filed) 										
5. Oath or Declaration I Total Pages 4 A. Wewly executed (original or copy) a. Wewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. Octobroom of the prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Application Data Sheet. See 37 CFR 1.76 17. X Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Sorum An Unit Continuation Continuation Data Sheet under 37 CFR 1.76: Continuation Contin	- Claim(s)				37 CFR 3.73(b) Statement Y Power of						
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b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement stached deleting inventor(s) named in the prior application, see 37 CFR 1.65(q)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 Continuation Data Sheet. See 37 CFR 1.76 Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Divisional Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: C	5. Oath or Declaration [Total Pages 4]			119 10 1 11							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Coher: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Devisional Continuation-in-part (CIP) 19. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertedly omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below 2000; 16. Correspondence address below 21. Correspondence address below 22. Correspondence address below 23. Country 24. Country 25. Sopko 26. Cleveland 26. Correspondence address below 27. Correspondence address below 28. Correspondence address below 28. Correspondence address below 28. Correspondence address below 28. Correspondence address below 29.	Copy from a prior application (37 CFR 1.63 (d))			Return Receipt Postcard (MPEP 503)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. X Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application No. Divisional Continuation of prior application No. Examinor For CONTINUATION OR Divisional APPS only: The entire disclosure of the prior application, from which an each or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label OUT 110 Customer Nu											
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of pnor application No.: Prior application information. Examiner Group Ad Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Customer Number or Bar Code Label Pearne & Gordon LLP 526 Superior Avenue, East, Suite 1200 City Cleveland State Ohio Zip Code 44114–1484 Country United States Telephone 216–579–1700 Fax 579–6073 Name (PrintlType) Jeffrey J. Sopko Registration No. (Attorney/Agent) 27676 Signature Date 3/20/01	named in the prior application, see 37 CFR			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation - Divisional Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Name Jeffrey J. Sopko Pearne & Gordon LLP Address 526 Superior Avenue, East, Suite 1200 City Cleveland State Ohio Zip Code 44114-1484 Country United States Telephone 216-579-1700 Fax 579-6073 Name (Print/Type) Jeffrey J. Sopko Refistration No. (Attorney/Agent) 27676 Signature	6 Application Data Sheet. See 37 CFR 1.76			17. A Other:							
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Name Jeffrey J. Sopko Pearne & Gordon LLP 526 Superior Avenue, East, Suite 1200 City Cleveland State United States Telephone Zip Code 44114-1484 Country United States Telephone Zip Code 44114-1484 Fax 579-6073 Registration No. (Attorney/Agent) Zip Code 44114-1484 Date 3/20/01	19. CORRESPONDENCE ADDRESS										
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Address 526 Superior Avenue, East, Suite 1200 City Cleveland State Ohio Zip Code 44114-1484 Country United States Telephone 216-579-1700 Fax 579-6073 Name (Print/Type) Jeffrey J. Sopko Registration No. (Attorney/Agent) 27676 Signature Date 3/20/01	Name	Jeffrey J. Sopko									
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form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, the amount of time you are required/to comple 20231. DO NOT SEND FEES OR COMPLE Washington, DC 20231.



PEARNE & GORDON LLP

526 Superior Avenue East Suite 1200 Cleveland Ohio 44114-1484 (216) 579-1700

Attorney Docket No. 33216

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor:

Jun-ichiro Hara and Tadata Hatanaka

For:

MAGNETIC FIELD SENSOR

8 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd., is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. 2000-82115 filed March 23, 2000.

A certified copy of this application is enclosed.

An Information Disclosure Statement is enclosed.

Copies of references cited in the specification are enclosed.

"Express Mail" mailing label number <u>EL595432299US</u>

Date of Deposit 3/20/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Morrison

Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee

P&G PT801

CLAIMS AS FILED

For	Number	Rate	Fees_
Total claims in excess of 20:	0 ×	\$18.00	\$0.00
Independent claims in excess of 3:	1 ×	\$80.00	\$80.00
Multiple dependent claims, if any, add surcharge of \$270.00:			\$270.00
Non English Specification, add surcharge of \$130.00:			\$0.00
		\$710.00	
	TOTAL FILING FEE		\$1,060.00
Assignment Recordal Fee of \$40.00			\$40.00
	TOTAL	FEE	\$1,100.00

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 33216.

Respectfully,

PEARNE & GORDON LLP

Date: ___3/20